Claims

1. A web server (70) comprising software modules (72), wherein at least a first software module (72) has first means for implementing an automation functionality and second means for directly accessing the real-time communication level of a real-time Ethernet.

2. The web server according to claim 1,
characterized in that
the web server (70) has a connection to a communication network, in particular the internet.

3. The web server according to claim 1 or 2,
characterized in that
internet protocols are provided for communication between the software modules (72) themselves and for communication between the software modules (72) and components outside of the web server (70).

4. The web server according to one of the preceding claims,
characterized in that
the web server (70) is provided for configuration and administration of the software modules (72).

5. The web server according to one of the preceding claims,
characterized in that
the first software module (72) has a connection (73) to an industrial automation system (74).

6. The web server according to one of the preceding claims,
characterized in that
the web server has a connection (7) to the internet (1) via a firewall (8).

7. The web server according to one of the preceding claims,

characterized in that
the web server is connected via a communication network to a web browser (26) as a control and monitoring system.

8. The web server according to one of the preceding claims, characterized in that
the web server has a real-time operating system (52).

9. An automation system comprising a web server according to one of the claims 1 to 8.

10. A computer program product comprising a web server according to one of the claims 1 to 8.